

Amendments to the Claims:

This listing of claims will replace all prior versions and listings, of claims in the application:

1. *(Currently Amended)* ~~Method A~~ method for reducing a dynamic offset during the processing of asymmetric signal sequences, whereby a signal sequence composed of comprising pulses and interpulse periods is subjected to high-pass filtering by means of a high pass containing a capacitor, ~~characterized in that in wherein~~ during each interpulse period the capacitor (1) is discharged by an amount which depends on the value of the amplitude of the input-side voltage of the high pass.
2. *(Currently Amended)* ~~Method~~ The method according to Claim 1, ~~characterized in that~~ wherein the capacitor (1) is partially or completely discharged.
3. *(Currently Amended)* ~~Method~~ The method according to Claim 1 and 2, ~~characterized in that~~ wherein the discharge occurs according to a linear or nonlinear characteristic curve.
4. *(New)* The method according to Claim 2, wherein the discharge occurs according to a linear or nonlinear characteristic curve.